Author Index of Volume 114

Armstrong, S.L., Mechanical properties of the tissues of the brown alga *Hedophyllum sessile* (C. Ag.) Setchell: variability with habitat 143

Bell, S.S., *see* Service, S.K.

Bros, W.E. and Cowell, B.C., A technique for optimizing sample size (replication) 63

Brown, K.M. and Richardson, T.D., Foraging ecology of the southern oyster drill *Thais haemastoma* (Gray): constraints on prey choice 123

Carefoot, T.H., Diet and its effect on oxygen uptake in the sea hare *Aplysia* 275

Clarke, A., *see* Peck, L.S.

Cowell, B.C., *see* Bros, W.E.

Davenport, J., *see* Wiencke, C.

Duffy, J.E., *see* Paul, V.J.

Eyster, L.S. and Pechenik, J.A., Attachment of *Mytilus edulis* L. larvae on algal and byssal filaments is enhanced by water agitation 99

Fairweather, P.G., Experiments on the interaction between predation and the availability of different prey on rocky seashores 261

Fenical, W., *see* Paul, V.J.

Gomez Diaz, G., Effect of environmental embryonic temperature on larval development of *Macrobrachium rosenbergii* (De Man) 39

Gustafson, K., *see* Paul, V.J.

Hay, M.E., *see* Paul, V.J.

Hayashi, Y.S., Some properties of glutamate dehydrogenase from the brackish-water bivalve *Corbicula japonica* (Prime) 111

Holmes, L.J., *see* Peck, L.S.

Jones, G.P., Some interactions between residents and recruits in two coral reef fishes 169

Kikuchi, E., Effects of the brackish deposit-feeding polychaetes *Notomastus* sp. (Capitelliadea) and *Neanthes japonica* (Izuka) (Nereidae) on sedimentary O_2 consumption and CO_2 production rates 15

Kurihara, Y., *see* Takeda, S.

Lessios, H.A., Temporal and spatial variation in egg size of 13 Panamanian echinoids 217

López-Figueroa, F. and Niell, F.X., Feeding behaviour of *Hydrobia ulvae* (Pennant) in microcosms 153

Martin, F.D., *see* Mulligan, T.J.

Mobley, C.T., Time-series ingestion rate estimates on individual *Calanus pacificus* Brodsky: interactions with environmental and biological factors 199

Mulligan, T.J., Martin, F.D., Smucker, R.A. and Wright, D.A., A method of stock identification based on the elemental composition of stripes bass *Morone saxatilis* (Walbaum) otoliths 241

Niell, F.X., *see* López-Figueroa, F.

Odum, W.E., *see* Rozas, L.P.

Paul, V.J., Hay, M.E., Duffy, J.E., Fenical, W. and Gustafson, K., Chemical defense in the seaweed *Ochtodes secundiramea* (Montagne) Howe (Rhodophyta): effects of its monoterpenoid components upon diverse coral-reef herbivores 249

Pechenik, J.A., *see* Eyster, L.S.

Peck, L.S., Clarke, A. and Holmes, L.J., Summer metabolism and seasonal changes in biochemical composition of the Antarctic brachiopod *Liothyrella uva* (Broderip, 1833) 85

Richardson, T.D., *see* Brown, K.M.

Rozas, L.P. and Odum, W.E., The rôle of submerged aquatic vegetation in influencing the abundance of nekton on contiguous tidal fresh-water marshes 289

Service, S.K. and Bell, S.S., Density-influenced active disersal of harpacticoid copepods 49

Shanks, A.L. and Wright, W.G., Internal-wave-mediated shoreward transport of cyprids, megalopae, and gammarids and correlated longshore differences in the settling rate of intertidal barnacles 1

Smucker, R.A., *see* Mulligan, T.J.
Stouder, D.J., Effects of a severe-weather disturbance on foraging patterns within a California surfperch guild 73
Takeda, S. and Kurihara, Y., The occupation of artificial burrows by *Helice tridens* (De Haan) and the length of its stay 27
Wiencke, C. and Davenport, J., Respiration and photosynthesis in the intertidal alga *Cladophora rupestris* (L.) Kütz. under fluctuating salinity regimes 183
Wright, D.A., *see* Mulligan, T.J.
Wright, W.G., *see* Shanks, A.L.